

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	1	novolak same (ozone with bubble).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 08:04
L5	1	novolak same (ozone and bubble).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 08:04
L6	1	novolak and (ozone and bubble).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 08:05
L7	103	novolak and (ozone).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/08 08:05
S1	6	("20020066717" "20020088478" "20030108823").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 15:09
S2	75260	photoresist\$1 with pattern \$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S3	27230	S2 and (etch\$1 and mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 14:01
S4	41716	S2 and (etch\$3 and remov \$3 and mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S5	2077	S4 and (acetic adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42

S6	46	S5 and (ozone with gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S7	17	S6 and @ad< "20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S8	2	S7 and novolak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 15:10
S11	1	S1 and novolak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S12	4472	438/694-695.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S13	3826	S12 and @ad< "20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S14	45	S13 and (ozone with gas)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:41
S15	9	S14 and photoresist\$1 with pattern\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S16	9	S15 and (etch\$3 and remov\$3 and mask)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S17	2	S16 and (acetic adj acid)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/10/23 17:42
S18	40741	Novolak	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:13
S19	4056	(photoresist or photo- resist or photo adj resist) same S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:14
S21	1099	S19 same (etch\$3 or remove\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/06/06 15:15

S24	36	(strip\$3 same ((acetic adj acid)) and (ozone adj gas))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:19
S26	12	S24 and bubbling	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:21
S27	9	S26 and @ad< "20031205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:22
S28	2	S27 and novolak	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:27
S30	321	(novolak same mask same etch\$3 same layer)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:55
S31	252	S30 and @ad< "20031205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:55
S32	120	S31 and (photoresist same pattern)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 15:57
S33	42	(gate adj layer) with (AL and Or)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 17:06

S34	24	S33 and @ad<"20031205"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/06 17:06
S36	4	"3046118".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:51
S37	4	"4115128".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:52
S38	2	"4173170".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:58
S39	2	"4173470".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 07:58
S40	47	("3667896" "3827908" "3868254" "4115128"). PN. OR ("4173470"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 07:59
S41	20	("3666473" "4115128" "4173470" "4865945" "5264319" "5318877" "5338818" "5422223" "5457003" "5712078" "5849808" "5962180" "5998557" "6013411" "6037097" "6051362" "6071670" "6280897"). PN. OR ("6479219"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 08:00
S42	8	("2002/0132451").URPN.	USPAT	OR	ON	2008/11/08 08:28
S47	33	((("ph" same ((acetic adj acid) and (ozone adj gas))))	USPAT	OR	ON	2008/11/08 08:47

S48	30	S47 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 08:48
S49	1	S48 and (((treatment etch \$3 remov\$3) same (resist photoresist)))	USPAT	OR	ON	2008/11/08 08:48
S50	26	("3751225" "4341592" "5069880" "5071485" "5266275" "5344622" "5447640" "5464480" "5484549" "5516730" "5520893" "5534297" "5567444" "5716458" "5895272" "5971272" "6080531" "6273108"). PN. OR ("6982006"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 08:51
S51	76946	((("gate electrode\$1" (gate \$s ajd wir\$3)) same (etch \$3 remov\$3 same (chlorine adj gas)))	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 10:46
S52	33112	S51 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 10:46
S55	19	S52 and (gate\$s same (((Cr same layer) and (Al same layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 10:48
S56	268	("20010000866" "20010009140" "20010011526" "20010020712" "20010024387" "20010024871" "20010028924" "20010031562" "20010034123" "20010041250" "20010042799" "20010046567" "20010050039" "20010055672" "20020031618" "20020047151" "20020066411" "20020074588" "20020076837" "20020081844" "20020090818" "20020093042" "20020098627" "20020145168"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 10:50

"20020168868" |
"20020172768" |
"20020173113" |
"20020173130" |
"20020197831" |
"20020197881" |
"20030003635" |
"20030013320" |
"20030015764" |
"20030022528" |
"20030032281" |
"20030036268" |
"20030060057" |
"20030070617" |
"20030072975" |
"20030082300" |
"20030089942" |
"20030116804" |
"20030129826" |
"20030160277" |
"20030173586" |
"20030185980" |
"20030186561" |
"20030188682" |
"20030194853" |
"20040007747" |
"20040009307" |
"20040009675" |
"20040016973" |
"20040023462" |
"20040033698" |
"20040043149" |
"20040043569" |
"20040053484" |
"20040129212" |
"20040202786" |
"20040213908" |
"20040224089" |
"20040226911" |
"20040247788" |
"20040253776" |
"20050023625" |
"20050079691" |
"20050208740" |
"4058430" | "4389973" |
"4413022" | "4486487" |
"4767494" | "4806321" |
"4813846" | "4829022" |
"4834831" | "4838983" |
"4838993" | "4840921" |
"4845049" | "4859625" |
"4859627" | "4861417" |
"4876218" | "4917556" |
"4927670" | "4931132" |
"4951601" | "4960720" |
"4975252" | "4993357" |
"5000113" | "5013683" |

"5028565"	"5082798"
"5085885"	"5091320"
"5112439"	"5130269"
"5166092"	"5173474")
PN. OR ("5186718"	
"5205077"	"5225366"
"5234561"	"5246536"
"5250148"	"5254207"
"5256244"	"5259881"
"5270247"	"5273930"
"5278435"	"5281274"
"5286296"	"5288658"
"5290748"	"5294286"
"5296403"	"5300186"
"5311055"	"5316615"
"5316793"	"5330610"
"5332689"	"5336324"
"5338389"	"5348911"
"5372860"	"5374570"
"5395791"	"5438952"
"5439876"	"5441703"
"5443033"	"5443647"
"5455072"	"5458084"
"5469806"	"5480818"
"5483919"	"5484664"
"5503875"	"5521126"
"5527733"	"5532511"
"5540783"	"5580380"
"5601651"	"5609689"
"5616181"	"5637530"
"5641984"	"5644128"
"5667592"	"5674304"
"5674786"	"5693139"
"5695564"	"5705224"
"5707880"	"5711811"
"5730801"	"5730802"
"5747113"	"5749974"
"5788447"	"5788799"
"5796116"	"5801634"
"5807792"	"5830270"
"5835677"	"5851849"
"5855675"	"5855680"
"5856219"	"5858102"
"5866213"	"5866795"
"5879459"	"5882165"
"5882413"	"5904565"
"5906680"	"5916365"
"5923056"	"5923985"
"5925574"	"5928389"
"5942040"	"5947710"
"5972430"	"6001669"
"6015590"	"6025627"
"6036773"	"6042652"
"6042654"	"6043177"
"6051286"	"6062798"
"6071808"	"6084302"
"6086677"	"6110556"

		"6113977" "6117244" "6124158" "6130147" "6139700" "6140237" "6140238" "6143659" "6144060" "6158446" "6159852" "6162716" "6174377" "6174809" "6200893" "6203613" "6206967" "6207302" "6232196" "6248605"). PN. OR ("6270572" "6271148" "6284686" "6287965" "6291319" "6291876" "6305314" "6306216" "6316098" "6338990" "6342277" "6348420" "6352945" "6358829" "6383955" "6391803" "6410463" "6416822" "6451119" "6458416" "6458718" "6462367" "6468924" "6489241" "6492283" "6534395" "6544900" "6559520" "6562720" "6627260" "6632279" "6702027" "6780704" "6797558" "6821563" "6821825" "6825134" "6838114" "6846516" "6869838" "6958253"). PN.				
S57	33	("2002/0074588").URPN.	USPAT	OR	ON	2008/11/08 11:00
S58	268	("20010000866" "20010009140" "20010011526" "20010020712" "20010024387" "20010024871" "20010028924" "20010031562" "20010034123" "20010041250" "20010042799" "20010046567" "20010050039" "20010055672" "20020031618" "20020047151" "20020066411" "20020074588" "20020076837" "20020081844" "20020090818" "20020093042"	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/08 11:05

"20020098627" |
"20020145168" |
"20020168868" |
"20020172768" |
"20020173113" |
"20020173130" |
"20020197831" |
"20020197881" |
"20030003635" |
"20030013320" |
"20030015764" |
"20030022528" |
"20030032281" |
"20030036268" |
"20030060057" |
"20030070617" |
"20030072975" |
"20030082300" |
"20030089942" |
"20030116804" |
"20030129826" |
"20030160277" |
"20030173586" |
"20030185980" |
"20030186561" |
"20030188682" |
"20030194853" |
"20040007747" |
"20040009307" |
"20040009675" |
"20040016973" |
"20040023462" |
"20040033698" |
"20040043149" |
"20040043569" |
"20040053484" |
"20040129212" |
"20040202786" |
"20040213908" |
"20040224089" |
"20040226911" |
"20040247788" |
"20040253776" |
"20050023625" |
"20050079691" |
"20050208740" |
"4058430" | "4389973" |
"4413022" | "4486487" |
"4767494" | "4806321" |
"4813846" | "4829022" |
"4834831" | "4838983" |
"4838993" | "4840921" |
"4845049" | "4859625" |
"4859627" | "4861417" |
"4876218" | "4917556" |
"4927670" | "4931132" |
"4951601" | "4960720" |

"4975252"	"4993357"
"5000113"	"5013683"
"5028565"	"5082798"
"5085885"	"5091320"
"5112439"	"5130269"
"5166092"	"5173474").
PN. OR ("5186718"	
"5205077"	"5225366"
"5234561"	"5246536"
"5250148"	"5254207"
"5256244"	"5259881"
"5270247"	"5273930"
"5278435"	"5281274"
"5286296"	"5288658"
"5290748"	"5294286"
"5296403"	"5300186"
"5311055"	"5316615"
"5316793"	"5330610"
"5332689"	"5336324"
"5338389"	"5348911"
"5372860"	"5374570"
"5395791"	"5438952"
"5439876"	"5441703"
"5443033"	"5443647"
"5455072"	"5458084"
"5469806"	"5480818"
"5483919"	"5484664"
"5503875"	"5521126"
"5527733"	"5532511"
"5540783"	"5580380"
"5601651"	"5609689"
"5616181"	"5637530"
"5641984"	"5644128"
"5667592"	"5674304"
"5674786"	"5693139"
"5695564"	"5705224"
"5707880"	"5711811"
"5730801"	"5730802"
"5747113"	"5749974"
"5788447"	"5788799"
"5796116"	"5801634"
"5807792"	"5830270"
"5835677"	"5851849"
"5855675"	"5855680"
"5856219"	"5858102"
"5866213"	"5866795"
"5879459"	"5882165"
"5882413"	"5904565"
"5906680"	"5916365"
"5923056"	"5923985"
"5925574"	"5928389"
"5942040"	"5947710"
"5972430"	"6001669"
"6015590"	"6025627"
"6036773"	"6042652"
"6042654"	"6043177"
"6051286"	"6062798"

		"6071808" "6084302" "6086677" "6110556" "6113977" "6117244" "6124158" "6130147" "6139700" "6140237" "6140238" "6143659" "6144060" "6158446" "6159852" "6162716" "6174377" "6174809" "6200893" "6203613" "6206967" "6207302" "6232196" "6248605"). PN. OR ("6270572" "6271148" "6284686" "6287965" "6291319" "6291876" "6305314" "6306216" "6316098" "6338990" "6342277" "6348420" "6352945" "6358829" "6383955" "6391803" "6410463" "6416822" "6451119" "6458416" "6458718" "6462367" "6468924" "6489241" "6492283" "6534395" "6544900" "6559520" "6562720" "6627260" "6632279" "6702027" "6780704" "6797558" "6821563" "6821825" "6825134" "6838114" "6846516" "6869838" "6958253"). PN.				
S59	2	"20040253776".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:37
S60	2	"20060046361".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:43
S61	452631	((interconnect "gate with wir\$3" "gate conatct"))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:47

S62	2491	S61 and (gate adj layer\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/08 18:47
S63	1293	S62 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 18:48
S64	1181	S63 and ((first and second) gate with wir\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 18:49
S65	34	S63 and ((first and second) same gate with wir\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 18:49
S66	5	((gate adj layer) same ((Or adj layer) and (AI adj layer)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:00
S67	3	S66 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:00
S68	1624	((etching same "chlorine") same ("contact"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:46
S69	880	S68 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:46
S70	301	S69 and (contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:47
S71	301	S70 and (contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:47
S72	3	S71 and (gate adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2008/11/08 19:48
S73	2	"6982006".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/22 18:52

S74	1	10/538511	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/05/22 19:21
S75	2	"20020011257".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/10 10:59
S76	4931	438/694-695.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/29 08:51
S77	3831	S76 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/05/29 08:51
S78	177	((MUN-PYO) near2 (HONG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/01 15:15
S79	88	((KEUN-KYU) near2 (SONG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/01 15:44
S80	103	((NAM-SEOK) near2 (ROH)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 17:02
S81	1	"12538502"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/01 17:27
S82	1873	((etching same "chlorine") same ("contact"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/02 08:26
S83	881	S82 and @ad<"20020912"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/02 08:26
S84	302	S83 and (contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/02 08:26
S85	302	S84 and(contact adj hole)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/06/02 08:26
S86	179	((MUN-PYO) near2 (HONG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/07 14:44

S87	96	((KEUN-KYU) near2 (SONG)).INV.	US-PGPUB; USPAT; USOCR	OR	ON	2010/09/07 14:44
S88	108	((NAM-SEOK) near2 (ROH)).INV.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/07 14:44
S89	302	S86 or S87 or S88	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/07 14:44
S90	4575	438/694.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/07 17:16
S91	437	257/e21.026.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/07 21:02

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	16830	bubble.CLM.	USPAT; UPAD	OR	ON	2010/09/08 08:03
L8	49	novolak and (ozone). clm.	USPAT; UPAD	OR	ON	2010/09/08 08:06
L9	1486	438/694-695.ccls.	USPAT; UPAD	OR	ON	2010/09/08 08:07
L10	1	8 and 9	USPAT; UPAD	OR	ON	2010/09/08 08:07

9/ 8/ 2010 8:44:04 AM

C:\Documents and Settings\cullah\My Documents\EAST\Workspaces\10538511.wsp